Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-563-7311

| Overall Height:                                     |
|---|
| 12.500 inches                                       |
| Overall Length:                                     |
| 30.125 inches                                       |
| Overall Width:                                      |
| 14.313 inches                                       |
| Thread Length:                                      |
| 1.0000 inches single end                            |
| Keyway Width:                                       |
| 0.2500 inches single end                            |
| Keyway Depth:                                       |
| 0.1250 inches single end                            |
| Shaft Diameter:                                     |
| 0.625 inches single end and 0.999 inches single end |
| Keyway Length:                                      |
| 1.9375 inches single end                            |
| Shaft Rotation Direction:                           |
| Clockwise single end                                |
| Duty Cycle:   |
| Continuous  |
| Inclosure Feature:                                  |
| Totally enclosed                                    |
| Winding Type:                                       |
| Induction-squirrel cage                             |
| Mounting Method:                                    |
| Fixed base  |
| Mounting Facility Type And Quantity:                |
| 4 unthreaded hole                                   |
| Cooling Method:                                     |
| Fan cooled  |
| Current Rating Method:                              |
| Load  |
| Inclosure Specificationification:                   |
| Nema  |
| Features Provided:                                  |
| Horizontal mounting position                        |
| Frame Size Designation:                             |
| 256cn   |
| Power Rating:                                       |
| 10.0000 horsepower output                           |
| Thread Size:  |
| 0.625 inches single end                             |
|   |

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| Length Of Shaft From Housing:  |       |
|--|-------|
| 9.563 inches single end  |       |
| Shaft Center To Mounting Surface Distance:                           |       |
| 6.250 inches single end  |       |
| Center To Center Distance Between Mounting Facilities Parallel To Le | ngth: |
| 10.000 inches  |       |
| Tempurature Rating:  |       |
| 50.0 ambient degrees celsius   |       |
| Rotor Speed Rating In Rpm:   |       |
| 1750.0 single full load  |       |
| Center To Center Distance Between Mounting Facilities Parallel To Wi | dth:  |
| 10.000 inches  |       |
| Current Rating In Amps:  |       |
| 13.200 single input  |       |
| Connection Type And Voltage Rating In Volts:                         |       |
| 440.0 line to neutral single input                                   |       |
| Shaft End Characteristic:  |       |
| A2 first style single end and a9 second style single end             |       |
| Phase:   |       |
| Three input  |       |
| Frequency In Hertz:  |       |
| 60.0 input   |       |
| Thread Series Designator:  |       |
| Unc single end   |       |
| Terminal Type And Quantity:  |       |
| 1 wire lead  |       |
| Shelf Life:  |       |
| N/a  |       |
| Unit Of Measure:   |       |
|  |       |
| Demilitarization:  |       |
| No   |       |
| Fiig:  |       |
| A271a0   |       |
|  |       |